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Patent Application Serial No. 09/522,808 Docket No. MRI-100

#### THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Tiffany A. Fetzner

Art Unit

2859

Applicants(s):

David A. Molyneaux, G. Randy Duensing, S. Uli Gotshal, Thomas E.

Schubert, Alan Holland and Scott B. King

Serial No.

09/522,808

Filed

March 10, 2000

For

Method and Apparatus for NMR Imaging

Commissioner for Patents

P.O. Box 1450

Alexandria, Virgina 22313-1450

### DECLARATION UNDER 37 CFR 5131

Sir:

I, David A. Molyneaux, G. Randy Duensing, S. Uli Gotshal, Thomas E. Schubert, Alan Holland and Scott B. King hereby declare:

THAT, we are the applicants of the above-identified application and inventors of the subject matter described and claimed therein.

THAT, prior to <u>September 30, 1999</u>, we had completed and tested (see Exhibit B) in this country our invention as described and claimed in the above-identified application, filed March 10, 2000, as avidenced by the following:

- 1. Prior to September 30, 1999, we conceived of the invention as evidenced by an excerpt from a laboratory notebook, attached herewith as Exhibit A. The date, which is prior to September 30, 1999, has been reducted in the excerpt from the laboratory notebook of attached Exhibit A.
  - 2. Prior to September 30, 1999, we reduced the invention to practice as

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Docket No. MRI-100 Serial No. 09/522,808

evidenced by an excerpt from a laboratory notebook, attached herewith as Exhibit B, which documents results with respect to measurements conducted with the invention. The date, which is prior to September 30, 1999, has been reacted in the excerpt from the laboratory notebook of attached Exhibit B.

The undersigned declare further that all statements made herein of our own knowledge are true and that all statements made on information in belief are believed to be true; and further that these statements were made with the knowledge that willful false statements in the like so made are punishable by fine or imprisonment, or both, under 1001 of title 18 of the U.S.C. and that such willful false statements made jeopardize the validity of the application or of any patent issuing thereon, or mutant of the claimed sequence.

Further declarants sayeth naught.

David A. Molyneaux  Rody B  G. Randy Duesking	Date executed  Date executed  Date executed
S. Uli Gotshal	Date executed
Thomas E. Schubert  Alan Holland	Date executed  Date executed
Scott B. King	Date executed

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Purther declarants sayoth naught.

David A. Molyneaux	Date executed
G. Randy Duonsing	Date executed
ule buttul	July 8, 2004
S. Uli Gotshal	Date executed
Thomas E. Schubert	Date executed
Alan Holland	Date executed
Scott B. King	Date executed

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Alan Holland	Date executed
Scott B. King	Date executed
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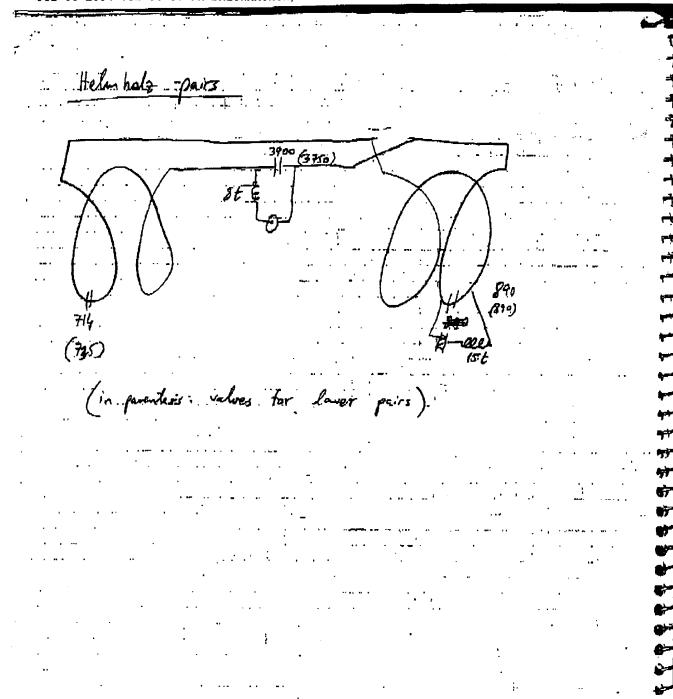
The undersigned decises (in they that all entirements much berein of our own and the totalized are included in including an along question all state that our one appropriated to type; and further that these statements were made with the knowledge that willful false atatements in the like so made are permishable by fine or imprincement, or both, under 1001 of title 18 of the U.S.C. and that each willful false statements made jeopardize the validity of the application or of any patent issuing thereon, or matent of the claimed adquestee.

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Alma Helland  Scott B. King	Date executed  Tuly 12 2004  Date executed
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## EXHIBIT A



## EXHIBIT B

	Profile (a) System tests
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<b>3</b>	3. Wist
<del>(3)</del> <b>(3)</b>	4. Breat - elevents 3.4 - noisy.
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9 9	
<b>)</b>	SNR Measurments -
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<b>~</b>	SVK Selfy
3	Samp with connected to dist of PA:
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<b>≒</b> )	Some of oh.
<b>*</b>	SNR= 247
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•	same with diffrent scaling fre too
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7	With YMS Pre-Amp- same SNR